



# Recombinant Human Necdin (NDN)

<b>Product Code</b>	CSB-MP859515HU
<b>Abbreviation</b>	NDN
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q99608
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSEQSKDLSD PNFAAEAPNS EVHSSPGVSE GVPPSATLAE PQSPPLGPTA APQAAPPPQA PNDEGDPKAL QQAAEEGRAH QAPSAAQPGP APPAPAQLVQ KAHLMWYVL VKDQKKMIW FPDVMKDVIG SYKKWCRSIL RRTSLILARV FGLHLRLTSL HTMEFALVKA LEPEELDRVA LSNRMPMTGL LLMILSLIYV KGRGARESAV WNVLRILGLR PWKKHSTFGD VRKLITEEFV QMNYLKYQRV PYVEPPEYEF FWGSRASREI TKMQIMEFLA RVFKKDPQAW PSRYREALLE ARALREANPT AHYPRSSVSE D
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NDN
<b>Protein Names</b>	Recommended name: Necdin
<b>Expression Region</b>	1-321
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This intronless gene is located in the Prader-Willi syndrome deletion region. It is an imprinted gene and is expressed exclusively from the paternal allele. Studies in mouse suggest that This protein may suppress growth in postmitotic neurons.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.